

THE
Rawdon Urban District Council.

ANNUAL REPORT

OF THE


MEDICAL OFFICER,

WALTER W. CHAMBERLAIN, M.O.H.

1903.

YEADON :

WILLIAM WALMSLEY, GENERAL PRINTER, WEST BAR,
1904.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30030067>

RAWDON URBAN DISTRICT COUNCIL.

ANNUAL REPORT 1903.

As in many other districts we have had an exceptionally healthy year, due in great measure to the cool rainy summer. The number of both Notifiable and Non-notifiable Infectious Diseases has been much below the average while sickness generally has been markedly less. There were but *33 deaths* (14 of which occurred in persons over 70 years of age) and I have to look back to 1893 to find so small a record—in that year there were 30 in a population of 3091 against the present 33 in a population of 3202. Death-Rate=10·3 per 1000 per annum.

The number of *Births*, 63, shows a marked increase on last year's 48, but is still below the average, the rate being 19·6 per 1000 per annum, as against an average of the proceeding 10 years of 20·9 per 1000 per annum.

Sixteen cases of *Infectious Disease* were notified. Scarlet Fever 7 (2 of which proved fatal), Enteric

Fever 2 (1 fatal), Erysipelas 3, Diphtheria 2, and Small-Pox 1.

The case of Small-Pox was undoubtedly brought from Scarborough, the patient attacked having been in contact with a case while there. On the disease declaring itself permission was obtained from the Leeds authorities, on whom we had no claim and whose action in the matter very probably saved us from a serious spread of the disease, and the patient removed to the Leeds Small-Pox Hospital, the same authority carrying out all the necessary disinfection of the premises. A number of people had come in contact with the patient before the nature of the disease was ascertained, but these were with only one exception promptly vaccinated.

The Scarlet Fever origin was traced to a neighbouring township, but no cause could be found for either the Enteric or Diphtheria outbreaks.

The Isolation Hospital is still unopened.

The condition of the *Slaughter Houses* is satisfactory.

The past year shows another great improvement in the *Cowsheds*, but many yet require radical treatment before they can be considered satisfactory.

The *Water Supply* continues both good and ample—it still has a marked action on lead, though

only one case of lead poisoning has come to my notice. How many cases of deterioration in health, short of actual poisoning are traceable to this cause it would be impossible to say. So long as lead service pipes are used there must always be risk and with such pipes water must be allowed to flow freely before drawing off for drinking purposes.

WALTER W. CHAMBERLAIN,
MEDICAL OFFICER OF HEALTH.

Table 1. FOR WHOLE DISTRICT.

Year	Population estimated to middle of each Year	Births		Deaths under One Year of Age		Deaths at all Ages. Total.		Deaths in Public Institutions	Deaths of Non-Residents registered in District	Deaths of Residents, registered beyond District	Deaths at all Ages. Nett.	
		Number	Rate*	Number	Rate per 1000 Births registered	Number	Rate*				Number	Rate*
1	2	3	4	5	6	7	8	9	10	11	12	13
1893	3091	71	22.9	9	126.7	30	9.6					
1894	3103	77	24.8	12	155.8	45	14.4					
1895	3114	76	24.4	5	65.7	43	13.7					
1896	3125	63	20.1	9	142.8	41	13.1					
1897	3136	67	21.3	10	149.2	34	10.8					
1898	3147	59	18.7	5	84.7	36	11.4					
1899	3159	68	21.5	6	88.2	38	12					
1900	3170	67	21.1	12	179.1	40	12.6					
1901	3181	62	19.4	11	177.4	44	13.8					
1902	3192	48	15.3	6	125	38	12.2					
Averages for years 1893-1902.	3141.8	65.8	20.9	8.5	129.4	38.9	12.3	Averages for years 1893-1902				
1903	3203	63	19.6	4	63.3	33	10.3					

* Rates calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water). 1559.
Total population at all ages—At Census of 1901, 3181. Number of inhabited houses, 729.

Average number of persons per house, 4.3.

(1). Institutions within the District receiving sick and infirm persons from outside the District—Woodland's Convalescent Home.

(2). Institutions outside the District receiving sick and infirm persons from the District—The Leeds Infirmary, Bradford Infirmary and Union Workhouse at Otley.

Is the Union Workhouse within the District? No.

Table 3.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1903.

NOTIFIABLE DISEASES.	CASES NOTIFIED IN WHOLE DISTRICT.							
	At all Ages	At Ages—Years.						
		Under 1.	1 to 5.	5 to 15	15 to 25	25 to 65	65 and up.	
Small-pox ...	1	...	...	...	...	1	...	...
Cholera... ..	...	...	...	...	...	...	...	...
Diphtheria ...	2	...	2	...	...	...	...	...
Membranous Croup ...	...	...	...	...	...	...	...	...
Erysipelas ...	3	...	...	...	...	3	...	...
Scarlet Fever ...	7	...	...	5	...	2	...	...
Typhus Fever ...	...	...	...	...	...	...	...	...
Enteric Fever ...	3	...	...	1	1	1	...	...
Relapsing Fever ...	...	...	...	...	...	...	...	...
Continued Fever ...	...	...	...	...	...	...	...	...
Puerperal Fever ...	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...
Totals	16	...	...	8	1	7	...	...

Isolation Hospital—Not yet opened—Menston.

Table 4.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1903.

Causes of Death.	Deaths in or belonging to whole District at subjoined Ages.							
	1							
	All Ages 2	Under 1 3	1 and under 5 4	5 and under 15 5	15 and under 25 6	25 and under 65 7	65 and upwards 8	
Measles ... ..	...	...	...	...	...	...	...	...
Scarlet Fever ...	2	...	...	1	...	1	...	...
Whooping-Cough ...	...	...	...	...	...	...	...	...
Diphtheria and membranous croup ...	...	...	...	...	...	...	...	...
Fever—Enteric ...	1	...	...	...	...	1	...	...
Epidemic Influenza ...	2	...	...	...	...	...	2	...
Diarrhoea ... ..	...	...	...	...	...	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...
Other septic diseases ...	...	...	...	...	...	...	...	...
Phthisis	4	...	...	1	...	2	...	...
Other Tubercular Diseases ...	1	...	...	...	1	...	...	...
Cancer, Malignant Disease ...	2	...	...	...	...	...	2	...
Bronchitis	1	...	...	...	...	...	1	...
Pneumonia	2	...	...	...	...	1	1	...
Other diseases of Respiratory organs ...	...	...	...	...	...	...	...	...
Veneral Diseases ...	...	...	...	...	...	...	...	...
Premature Birth	1	1	...	...	...	...	...	...
Diseases and Accidents of Parturition ...	...	...	...	...	...	...	...	...
Heart Diseases	9	1	...	...	...	3	5	...
Accidents	1	...	...	...	...	...	1	...
Suicides ... ..	...	...	...	...	...	...	...	...
Gall Stones	1	...	...	...	...	...	1	...
Chronic Bright's Disease ...	1	...	...	...	...	...	1	...
Senile Gangrene	1	...	...	...	...	...	1	...
...
All other causes ...	4	2	...	...	...	...	2	...
All causes	33	4	...	2	2	8	17	...

TABLE C. 1903.

RAWDON URBAN SANITARY DISTRICT.

MEDICAL OFFICER OF HEALTH W. W. CHAMBERLAIN. SALARY, £30.
Sanitary Inspector, JOSEPH CLARK. Salary, £60.

What other positions does the Sanitary Inspector fill? Surveyor
Water Supply—Quality, Good. Action on Lead, Marked. Any extensions or change during 1903.? No; Any inadequacy in any part? **No, not in Public Supply.**

Sewerage—Is the district systematically sewered? **Yes.** Is rainfall excluded? **Partially.** Extensions or improvements during 1903.—Sewers, **42 Yards of 8 in. pipe; 300 Yards of 6 in. pipe.** Manholes, **One with open grate; Three with open grates.** Ventilating Shafts, **None.** Any inadequacy, and where? **No.**

Sewage Disposal—System adopted **Chemical Precipitation and Land Filtration.** Any extensions in 1903? **No.**

Scavenging—Are the privy-middens, ash-places, etc., cleansed by Sanitary Staff, by Contractors, or by Owners and Tenants? **By Contractor.** Number of each type of receptacle—Open privy middens, **139**; Covered privy middens, **182**; Pail or tub closets, **4**; W.C., No record.

Adoptive Acts—Acts adopted during 1903 (or parts), **None.** Any diseases added to Notification schedule, e.g., Measles, Chicken-pox, &c., No. Any system of voluntary notification of Phthisis? **No.**

Bye-Laws—Any adopted or sanctioned during 1903? (a) Under the Public Health Act, 1875. **No.** (b) Under the Public Health Acts Amendment Act, 1890, **No.**

REGULATED BUILDINGS, TRADES, &c.	NUMBER		GENERAL CONDITION?	LEGAL PROCEEDINGS [if any].
	Regis-tered	Inspected		
Common Lodging Houses	...			
Canal Boats		
Slaughter Houses	...	5	Satisfactory.	
Cowsheds	...	13	Some good, others fair and a few bad.	
Offensive Trades		
[Please specify nature.]				

Isolation Hospital—Name and Situation of Hospital for Small-pox cases, **None in existence.** Name and Situation for general infectious diseases, **Menston, but not yet opened.** Does the Sanitary Authority provide antitoxin (gratis) for Diphtheria Cases? **Yes.**

Schools—No. closed during 1903 on account of sickness,—— Total duration of such closure,—— Any ailment or contagious disease associated particularly with school life during 1903? **An exceptionally good year.**

Factory and Workshop Act—[NOTE—*This form does not constitute a Report under Sec. 132*]. No. of Workshops in the district, as per Register, **18.** No. of inspections made during 1903, **4.** Legal proceedings, **0.** No. of Bakehouses included in the above, **4.** No. of Underground Bakehouses in district, **0.** No. of Domestic Workshops in above, **0.** No. of Domestic Factories in the district, **0.** No. of Lists of Outworkers' received, **0.** Any action as to unwholesome or infected Outworkers' premises.——

Dwellings—No. of Houses built during 1903, **1.** General Character, **Cottage of 6 rooms.** Any houses unfit for habitation? **12.** Any overcrowding of persons in houses?—— Any action taken under the Housing of the Working Classes Acts, ? **No.** Is house-to-house inspection systematically made? **No.** Are records kept?

Nuisances—Total No. of Nuisances in hand at close of 1902, **2.** At close of 1903, **3.** Reported during 1903, **9.** Abated during 1903, **10.** Total No of Legal Notices served for Abatement of Nuisances during 1903, **6.** Total No. of Summonses or other Legal Proceedings, **0.** No. of Sink wastes disconnected during 1903, **4.** No. of Sink wastes trapped during 1903, **4.** No. of Closets newly constructed during 1903, **7.** Kinds, **5 Water Closets and 2 Privy Middens.** No. of Closets reconstructed during 1903, **2.** Kinds, **2 Club Closets converted into W.C.'s.**

Meteorology—Mean Temperature for year 1903, Rainfall,

What action has been taken in regard to the following matters? Seizure of Unsound Food, **0.** Prosecutions, **0.** Samples under Sale of Food and Drugs Acts, **0.** Prosecutions, **0.** Has there been any poisoning during 1903 attributable to arsenical beer? **0.** River Pollution, **0.** Smoke observations taken, **0.** Legal Notices, **0.** Summonses, **0.** Burial Grounds—No. in District, **3.** Any need for extension? **No.** Mortuaries—No. in District (a) for accidents, **None.** (b) other——

Births during 1903—Males, **34.** Females, **29.** Total, **63.** Number Illegitimate, included in the above,—— Number of Still Births (not included)——

Deaths during 12—(1) GROSS DEATHS, i.e., Total actually registered in the district, without any correction, **33.** (2) NET DEATHS on which the rates are calculated—Males **11.** Females **22.** Total **33.** Number uncertified, included in the above.

Sanitary Requirements of District, and Suggestions of Medical Officer of Health:—
The Sanitary Condition of the township improves each year, the chief defects being in a few of the Cowsheds and some Houses marked as unfit for habitation.